GOVERNMENT OF INDIA
PERSONNEL,PUBLIC GRIEVANCES AND PENSIONS
LOK SABHA

UNSTARRED QUESTION NO:671
ANSWERED ON:22.10.2008
COST OF NUCLEAR POWER
Chatterjee Shri Santasri

Will the Minister of PERSONNEL,PUBLIC GRIEVANCES AND PENSIONS be pleased to state:

(a) the cost of production of per mega watt (MW) of nuclear power at present in India;

(b) the likely cost of per MW of nuclear power production by the imported nuclear reactors in India;

(c) whether nuclear power is cost effective;and

(d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE AND MINISTRY OF PERSONNEL,PUBLIC GRIEVANCES AND PENSIONS (SHRI PRITHVIRAJ CHAVAN)

(a) The cost of setting up indigenous nuclear power reactors is about Rs.5.8 crore/MWe at 2008 prices.

(b) Recent decision by Nuclear Suppliers Group will open up possibility of setting up nuclear power reactors based on foreign cooperation.The cost of setting up such reactors will be known only after these contracts are negotiated.

(c) Yes,Sir.

(d) Nuclear Power is competitive with coal power at locations away from coal mines.During the year 2007-08,the average nuciear power tariff was Rs. 2.28 per kWh,which is considered quite competitive.